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FAA-04-18787-2

[4910-13-U]

## DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2003-NM-264-AD]

RIN 2120-AA64

Airworthiness Directives; All Fokker Model F27 Mark 100, 200, 300, 400, 500, 600, and 700 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This document proposes the adoption of a new airworthiness directive (AD) that is applicable to all Fokker Model F27 Mark 100, 200, 300, 400, 500, 600, and 700 series airplanes. This proposal would require a one-time high-frequency eddy current inspection for cracking of the attachment lugs of the aileron spring tab balance unit, and rework or corrective actions if necessary. This action is necessary to prevent deformation in the aileron at the attachment points of the spring tab balance unit, leading to permanent deflection of the spring tab, which could result in diminished control of the airplane in turbulence or total loss of roll control for the affected wing. This action is intended to address the identified unsafe condition.

DATES: Comments must be received by [insert date 30 days after date of publication in the **Federal Register**].

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 2003-NM-264-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

Comments may be inspected at this location between 9:00 a.m. and 3:00 p.m., Monday through Friday, except Federal holidays. Comments may be submitted via fax to (425) 227-1232. Comments may also be sent via the Internet using the following address:

Tom R  
Rich L

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| CONCURRENCES                 |
| ROUTING SYMBOL<br>ANM116 TR  |
| INITIALS/SIGNATURE<br>TR     |
| DATE<br>6/2/04               |
| ROUTING SYMBOL<br>600N116 BB |
| INITIALS/SIGNATURE<br>RDB    |
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291396

[4910-13-U]

## DEPARTMENT OF TRANSPORTATION (DOT)

## Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2004-++++; Directorate Identifier 2003-NM-264-AD]

RIN 2120-AA64

**Airworthiness Directives;** Fokker Model F27 Mark 100, 200, 300, 400, 500, 600, and 700 Series Airplanes

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** The FAA proposes to adopt a new airworthiness directive (AD) for all Fokker Model F27 Mark 100, 200, 300, 400, 500, 600, and 700 series airplanes. This proposed AD would require a one-time high-frequency eddy current inspection for cracking of the attachment lugs of the aileron spring tab balance unit, and corrective actions if necessary. This proposed AD is prompted by a report indicating that, during heavy turbulence, a pilot needed to apply aileron trim to maintain level flight because cracking of the upper inboard attachment lug of the aileron spring tab balance unit, probably due to corrosion, had caused permanent deflection of the spring tab and consequent aileron damage. We are proposing this AD to prevent diminished control of the airplane in turbulence or total loss of roll control for the affected wing.

**DATES:** We must receive comments on this proposed AD by [insert date 30 days after date of publication in the FEDERAL REGISTER].

**ADDRESSES:** Use one of the following addresses to submit comments on this proposed AD.

- DOT Docket web site: Go to <http://dms.dot.gov> and follow the instructions for sending your comments electronically.

DEPT. OF TRANSPORTATION  
DOCKETS

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Tom R  
Rich L

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